

$$\langle v' v \rangle_{1-ir} = \text{[Diagram 1]} + \text{[Diagram 2]} \quad (1)$$

$$\langle \theta' \theta \rangle_{1-ir} = \text{[Diagram 1]} + \text{[Diagram 2]} \quad (2)$$

$$\langle v' vv \rangle_{1-ir} = \text{[Diagram 1]} + \text{[Diagram 2]} + \text{[Diagram 3]} + \text{[Diagram 4]}$$

$$\langle v' \theta \theta \rangle_{1-ir} = \text{[Diagram 1]} + \text{[Diagram 2]} + \text{[Diagram 3]} + \text{[Diagram 4]}$$

$$\langle \theta \theta' v \rangle_{1-ir} = \text{[Diagram 1]} + \text{[Diagram 2]} + \text{[Diagram 3]} + \text{[Diagram 4]}$$